

AbstractRECLOSER CONTROL APPARATUS COMPATIBLE WITH
VARIOUS RECLOSERS FOR PROTECTION OF POWER SYSTEMS

The recloser control apparatus is compatible with reclosers from various recloser manufacturers. The recloser control apparatus includes a protective relay for power lines which is responsive to voltage and current values from the power line to identify faults on the line, and operates in combination with a recloser apparatus to restore power to areas of the power system which are unaffected by a fault but which have initially been put out-of-service in response to the fault. The apparatus includes a control interface capable of being selectively modified to provide control signals for a plurality of different reclosers having different control signal requirements for operation of their trip and close control circuits.